

Boldly "X" this box if there is qualified data on this page.

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 0D02228-Q102027

1-6-06 version

Date 5/14/09 Calibration Time (Pre Sample): 12:33 Post Sample Time: 15:30

Circle/Fill In: Lab Calibration or Calibration on Site yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 7.81 mg/L @ Temp. 29.18 °C % DO 102.1 (P) F

Calibrated Reading: 7.61 mg/L @ Temp. 29.22 °C % DO 99.5 (P) F

Pre Sample

Initial Calib. Verification: 7.70 mg/L @ Temp. 29.14 °C % DO 100.2 (P) F

Post Sample

Continuing Calib. Verification 7.4^{UH} mg/L @ Temp. 29.62 °C % DO 97.3 (P) F

7.41

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>06/09</u>	<u>06771</u>	<u>1000</u>	<u>999</u>	<u>1000</u>	(P) F
			µmhos/cm	µmhos/cm	µmhos/cm	
Pre Sample						
Initial Calib. Verification:	<u>07/09</u>	<u>2807533</u>	<u>100</u>	<u>103</u>		(P) F
			µmhos/cm	µmhos/cm		
Post Sample						
Continuing Calib. Verification	<u>06/09</u>	<u>2712241</u>	<u>10,000</u>	<u>9,770</u>		(P) F
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:							
7.00 SU	<u>01/10</u>	<u>076877</u>	<u>7.04</u>	<u>28.28</u> °C	<u>6.99</u>	<u>28.34</u> °C	(P) F

Initial Calibration Verification:	In Read Mode	
Pre Sample		
10.00 SU	<u>12/09</u>	<u>076518</u>
		<u>10.12</u> SU <u>34.58</u> °C

Continuing Calibration Verification:		
Post Sample		
10.00 SU	<u>12/09</u>	<u>076518</u>
		<u>10.04</u> SU <u>31.01</u> °C

05/10 082707

Maintenance Specific Conductance Probe Cleaned? Y (N) N

Notes: Dissolved Oxygen Membrane Changed? Y (N) N

- Opened new pH 7.00
Rec'd 7-3-08 lot #082707

Site ID: Homosassa
Project: SPRG0904

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C